The Acer AC100 delivers essential server-class features and expandability to ensure the success of startup and small-size businesses. This micro tower server is ENERGY STAR® certified and features an 80 PLUS® efficient power supply that saves space and energy while keeping your employees and office highly productive.

Smart investment for growing businesses

A brand-new Intel® architecture drives the AC100 micro tower server with an industry-leading 32 nm processor, greater memory capacity, and higher performance to handle large workloads more efficiently. A PCI Express® x8 expansion slot, an eSATA port, an multiple USB ports are available for external expansion. Four hot-swappable hard disk drives for up to 6 TB of data storage satisfy the demands of growing businesses.

Server-class reliability and security

The AC100 is packed with dependable server-class hardware: an Intel® Xeon® processor[1] delivers powerful performance and energy efficiency; an integrated Gigabit Ethernet controller transmits data quickly and safely; ECC memory protection enhances data integrity and reliability; pre-configured RAID 0, 1, 5 models[1] ensure data security.

Fundamental management, easy use

This server provides comprehensive management capabilities, including Acer Smart Setup for rapid server configuration. In addition, front-panel system health LED indicators let you check the server at a glance.

Cost-effective expandability, green computing

The AC100 is designed with a tool-less micro tower chassis that allows easy component access, reducing maintenance and service costs. What's more, this tower server is ENERGY STAR® certified and equipped with an 80 PLUS® power supply for maximum energy efficiency.

AC100

AC100 SPECIFICATIONS

Mainboard	**Processor type**	Intel® Xeon® E3, Intel® Core™ i3, or Intel® Pentium® processors	
	Number of processors	1	
	Number of cores available	4 or 2	
	Memory	2 x 1333/1066 MHz DDR3 unbuffered ECC memory	
	Storage capacity	Maximum capacity: Up to 4 x 3.5" hot-swappable SATA HDDs	
	Expansion slots	1 x PCI Express® slot • PCI Express® x8 (x8 connector)	
	Onboard ports	Front: • 2 x USB 2.0 ports	Rear: • 1 x video port • 1 x eSATA port • 1 x network port • 4 x USB 2.0 ports • 1 x pinhole for OS recovery
	RAID	Integrated Intel® (6 x 3 Gb/s SATA ports) with software RAID 0, 1, and 5 support	
	Network controller	Single-port Gigabit Ethernet controller	
	Power supply	200 W Bronze-level (80 PLUS® efficiency) fixed power supply	
	System cooling	CPU heat sink Fixed system fan	
Security and service features		Administrator / user password Power-on password Setup password Chassis intrusion alert	Device boot control Door lock TPM[2] Intel® vPro™ Management[3]
Chassis	**Form factor**	Micro tower	
	Dimensions	200 (W) x 205 (D) x 200 (H) mm (7.9 x 8.1 x 7.9 inches) with bezel	
	Weight	6.57 kg (14.48 lbs.) maximum (all component slots and sockets fully populated) 5.1 kg (11.24 lbs.) minimum (1 HDD installed)	
OS support		• Microsoft® Windows® Small Business Server 2011 Essentials • Microsoft® Windows Server® 2008 • Microsoft® Windows Server® 2008 R2 • Red Hat® Enterprise Server 6 • SuSE® Linux® Enterprise Server 11 SP1	
Server management utilities and applications		Acer SmartSetup Intel® Active Management Technology Acer IT Smart[5]	
Warranty		1 year onsite intervention, and 2nd and 3rd year free spare parts standard warranty or choose extended warranties and services[4]	
Regulatory compliance	**Emissions classification (EMC)**	CE	FCC (Class B)
	Industry standard compliance / safety	CB	UL

1. AC100 offers multiple configurations. Some features and options listed are available in certain configurations only.
2. Optional.
3. Intel® vPro™ Management is part of Acer ITSmart, requiring vPro™ configuration and setup to enable vPro™ Management features. Please consult an authorized Intel® or Acer representative for more information.
4. Extension warranty services may vary by country. Please contact an Acer authorized reseller for more information.
5. Available on AC100S with pre-loaded Microsoft Windows Small Business Server 2011 Essentials.

In a continuing effort to improve the quality of our products, information in this brochure is subject to change without notice. Images appearing are only representations of some of the configurations available for this model. Availability may vary depending on region. Acer disclaims any liability for errors and omissions in product descriptions.

© 2011. All rights reserved. Acer and the Acer logo are registered trademarks of Acer Inc. Intel and Xeon are registered trademarks of Intel Corporation in the U.S. and other countries. Other trademarks, registered trademarks and/or service marks, indicated or otherwise, are the properties of their respective owners.